POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

Practitioners associated with Customer Number:

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

as attorney(s) or agents to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Assignee Name and Address:

CARL ZEISS SMT AG Carl-Zeiss-Strasse 22 73447 Oberkochen GERMANY

A copy of this form, together with a statement under 37 C.F.R. § 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

individuals whose signatures and titles are supplied are

Names	Dr. Andreas Zeiler	DiplPhy	rs. Klaus Gnatzig
Signature	iv. Ahh Malig	Date	February 2nd, 2005
TitleS	Authorized Clerks	Telephone	(202) 293-7060